Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	(("6002671") or ("6058162") or ("5514965") or ("5751149")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/04 08:52
S2	2	("5144250").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 15:47
S3	1027	"time domain reflectometry"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 15:48
S4	0	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and ((echo with (remove or removes or removing or removed or removal or removals)) same (subtract or subtracts subtracting or subtracted or subtraction or subtractions))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 09:36
S5	292	((echo with (remove or removes or removing or removed or removal or removals)) same (subtract or subtracts subtracting or subtracted or subtraction or subtractions))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 15:51
S6	1	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (echo with (remove or removes or removing or removed or removal or removals))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 16:58
S7	1	2001-328282:NRAN.	DERWENT	OR	OFF	2002/09/27 15:55
S8	12	(("4970466") or ("5083086") or ("5128619") or ("5461318") or ("5481195") or ("5699402")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 16:01

S9	2	("6414990").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 16:42
S10	145	324/533.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 16:43
S11	138	324/534.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 16:42
S12	27	324/533.ccls. and sequence	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 16:43
S13	20	324/534.ccls. and sequence	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 16:50
S14	1459	"M-sequence" or "m sequence" or "maximum length sequence" or "maximum-length sequence"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 16:50
S15	20	(324/534.ccls. and sequence) not (324/533.ccls. and sequence)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 16:56
S16	2	("M-sequence" or "m sequence" or "maximum length sequence" or "maximum-length sequence") and (324/533.ccls. or 324/534.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 21:28
S17	8	(324/533.ccls. or 324/534.ccls.) and ((correlate or correlates or correlating or correlation or correlated or correlations) with (reflect or reflects or reflected or reflection or reflecting or reflections))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:37
S18	17	"4041381".URPN.	USPAT	OR	OFF	2002/09/27 16:54

S20	S19	138	(324/534.ccls.)	US-PGPUB; USPAT;	OR	OFF	2002/09/27 16:57
S21				DERWENT;			
USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; EPO; JPO; DERW	S20	145	(324/533.ccls.)	USPAT; EPO; JPO; DERWENT;	OR	OFF	2002/09/27 16:57
reflectometry" or TDR or "time-domain reflectometry" or DERWENT; EPO; JPO; EPRWENT; EPO; JPO; EPO; JPO; EPO; JPO; EPO; JPO; EPRWENT; EPO; JPO; EPO; JPO; EPRWENT; EPO; JPO; ERRWENT; EPO; JPO; JPO; DERRWENT; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J	S21	490	(702/108.ccls.)	USPAT; EPO; JPO; DERWENT;	OR	OFF	2002/09/27 16:58
reflectometry" or TDR or "time-domain reflectometry" in IBM_TDB S25 348 324/642.ccls.	S22	3	reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or	USPAT; EPO; JPO; DERWENT;	OR	OFF	2002/09/27 16:59
reflectometry" or TDR or	S23	49	reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or	USPAT; EPO; JPO; DERWENT;	OR	OFF	2002/09/27 17:11
USPAT;	S24	304	reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or	USPAT; EPO; JPO; DERWENT;	OR	OFF	2002/09/27 17:03
and rotation USPAT; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; OR USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; USPAT; US	S25	348	324/642.ccls.	USPAT; EPO; JPO; DERWENT;	OR	OFF	2002/09/27 17:01
USPAT; EPO; JPO; DERWENT; IBM_TDB S28 157 "rotated sequence" US-PGPUB; OR OFF 2002/09/27 17:04 USPAT; EPO; JPO; DERWENT; IBM_TDB	S26	3		USPAT; EPO; JPO; DERWENT;	OR	OFF	2002/09/27 17:03
USPAT; EPO; JPO; DERWENT; IBM_TDB	S27	0	"rotated sequence signal"	USPAT; EPO; JPO; DERWENT;	OR	OFF	2002/09/27 17:04
S29 19 "4293921".URPN. USPAT OR OFF 2002/09/27 17:11	S28	157	"rotated sequence"	USPAT; EPO; JPO; DERWENT;	OR	OFF	2002/09/27 17:04
	S29	19	"4293921".URPN.	USPAT	OR	OFF	2002/09/27 17:11

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S30	2	("3783258" "3920978").PN.	USPAT	OR	OFF	2002/09/27 17:11
S31	233	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and rotated	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:38
S32	0	(324/533.ccls. or 324/534.ccls.) and (crosstalk or cross-talk or "cross talk")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:37
S33	0	(324/533.ccls. or 324/534.ccls.) and ("prediction filter")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:42
S34	15371	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (crosstalk or cross-talk or "cross talk")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:48
S35	2823	"time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:38
S36	15371	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (crosstalk or cross-talk or "cross talk")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:39
S37	43464	(crosstalk or cross-talk or "cross talk")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:39
S38	15371	(("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (crosstalk or cross-talk or "cross talk")) and (crosstalk or cross-talk or "cross talk")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:39

S39	128	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (crosstalk or cross-talk or "cross talk")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:40
S40	5	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (crosstalk or cross-talk or "cross talk") and (bind or binds or binding or binder or binders or binded)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:40
S41	4	(324/533.ccls. or 324/534.ccls.) and "load coil"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:47
S42	0	(324/533.ccls. or 324/534.ccls.) and "tapped delay line"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:48
S43	0	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and "tapped delay line"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:48
S44	0	(324/533.ccls. or 324/534.ccls.) and "tapped line"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:48
S45	0	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and "tapped line"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:49
S46	4	(324/533.ccls. or 324/534.ccls.) and "tapped"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:59
S47	0	(324/533.ccls. or 324/534.ccls.) and "tapped" and sliding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:49

S48	4	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and "tapped" and sliding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2002/09/27 17:59
S49	136	("cross-correlate" or "cross correlation" or "cross correlates" or "cross correlating" or "cross correlated") and (tap or taps or tapped or tapping) and (slide or slides or sliding or slided)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:51
S50	139	("cross correlate" or "cross correlation" or "cross correlates" or "cross correlating" or "cross correlated" or "cross correlations") and (tap or taps or tapped or tapping) and (slide or slides or sliding or slided)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:52
S51	31	("cross correlate" or "cross correlation" or "cross correlates" or "cross correlating" or "cross correlated" or "cross correlations") and ((tap or taps or tapped or tapping) same (slide or slides or sliding or slided))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:53
S52	2	(324/533.ccls. or 324/534.ccls.) and "maximum voltage"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:59
S53	0	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and "maximum voltage"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:59
S54	1	(324/533.ccls. or 324/534.ccls.) and correlator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 07:21
S55	28	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and correlator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 07:34
S56	43464	"crosstalk" or "cross-talk" or "cross talk"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 07:35

S57	2546	("crosstalk" or "cross-talk" or "cross talk") with "power"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 07:35
S58	128	("crosstalk" or "cross-talk" or "cross talk") and ("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 07:38
S59	25	(("crosstalk" or "cross-talk" or "cross talk") with (power or energy or voltage)) and ("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 07:43
S60	1	2000 -4 63788.NRAN.	DERWENT	OR	OFF	2002/09/30 07:42
S61	0	(("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") or (324/533.ccls. or 324/534.ccls.)) and ((impedence or impedance or impedences or impedances) with (filter or filters) with (coefficient or coefficients))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 07:45
S62	21	(("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") or (324/533.ccls. or 324/534.ccls.)) and ((impedence or impedance or impedences) with filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 07:54
S63	34	(("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") or (324/533.ccls. or 324/534.ccls.)) and ((filter or filters) with (coefficient or coefficients or co-efficients))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 07:46

S64	9	(("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") or (324/533.ccls. or 324/534.ccls.)) and ((impedence or impedance or impedences or impedances) with filter) and (coefficient or coefficients or co-efficients)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 16:38
S65	62	(US-6058162-\$ or US-6002671-\$ or US-5751149-\$ or US-5514965-\$ or US-5144250-\$ or US-5481195-\$ or US-5461318-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6263047-\$ or US-62634783-\$ or US-5521512-\$ or US-5272439-\$ or US-5268644-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-6385561-\$ or US-6266395-\$ or US-6138080-\$ or US-6016464-\$ or US-6016464-\$ or US-5063353-\$).did. or (US-6442498-\$ or US-5884231-\$ or US-5307140-\$ or US-5884231-\$ or US-5307140-\$ or US-5761239-\$ or US-6111910-\$ or US-5761239-\$ or US-6111910-\$ or US-5761239-\$ or US-3614622-\$ or US-6298118-\$ or US-5757487-\$ or US-5757487-\$ or US-5991477-\$ or US-5896217-\$ or US-5991477-\$ or US-5896217-\$ or US-5991477-\$ or US-5889835-\$ or US-6417672-\$ or US-5889835-\$ or US-6417672-\$ or US-5889835-\$ or US-6417672-\$ or US-5889835-\$ or US-63020114383-\$).did. or (US-20020114383-\$).did. or (US-20020114383-\$).did. or (US-20020114383-\$).did. or	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/09/30 07:59

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S66	12	((US-6058162-\$ or US-6002671-\$ or US-5751149-\$ or US-5514965-\$ or US-5144250-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5272439-\$ or US-5268644-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-6385561-\$ or US-6266395-\$ or US-6138080-\$ or US-6016464-\$ or US-6016464-\$ or US-5063353-\$).did. or (US-6442498-\$ or US-6324168-\$ or US-5307140-\$ or US-5884231-\$ or US-5307140-\$ or US-5761239-\$ or US-6111910-\$ or US-5761239-\$ or US-6111910-\$ or US-5761239-\$ or US-3614622-\$ or US-4034156-\$ or US-3614622-\$ or US-6298118-\$ or US-5757487-\$ or US-5757863-\$ or US-6072427-\$ or US-5991477-\$ or US-5896217-\$ or US-5991477-\$ or US-589835-\$ or US-4963020-\$ or US-5889835-\$ or US-4500834-\$ or US-5726578-\$ or US-4500834-\$ or US-5726578-\$ or US-5361776-\$).did. or (US-20020114383-\$).did. or (US-20020114383-\$).did. or (US-20020114383-\$).did.) and volts	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 08:12
S67	0	(("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") or (324/533.ccls. or 324/534.ccls.)) and "line interface"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 15:02
S68	745	(("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") or (324/533.ccls. or 324/534.ccls.)) and interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 08:13
S69	9	(("6298118") or ("5757487") or ("re35607") or ("5570217") or ("5488662")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2002/09/30 08:04

S70 0	((("6298118") or ("5757487") or ("re35607") or ("5570217") or ("5488662")).PN.) and interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 08:04
S71 0	((US-6058162-\$ or US-6002671-\$ or US-5751149-\$ or US-5514965-\$ or US-5144250-\$ or US-5128619-\$ or US-5461318-\$ or US-5128619-\$ or US-641318-\$ or US-6263047-\$ or US-6414990-\$ or US-6263047-\$ or US-55272439-\$ or US-5268644-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-6385561-\$ or US-600248-\$ or US-6138080-\$ or US-6016464-\$ or US-6016464-\$ or US-6016464-\$ or US-5063353-\$).did. or (US-6442498-\$ or US-6324168-\$ or US-5307140-\$ or US-523758-\$ or US-6111910-\$ or US-5761239-\$ or US-6111910-\$ or US-523758-\$ or US-6111910-\$ or US-523758-\$ or US-6111910-\$ or US-523758-\$ or US-3614622-\$ or US-6298118-\$ or US-5757247-\$ or US-5896217-\$ or US-570217-\$ or US-6072427-\$ or US-5991477-\$ or US-5896217-\$ or US-5926544-\$).did. or (US-4963020-\$ or US-5889835-\$ or US-6417672-\$ or US-5889835-\$ or US-62020114383-\$).did. or (US-20020114383-\$).did. or (US-20020114383-\$).did. or (US-20020114383-\$).did. or (US-20020114383-\$).did.) and (register same comparator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ÖR	OFF	2002/09/30 08:05

S72	0	((US-6058162-\$ or US-6002671-\$	US-PGPUB;	OR	ON	2002/09/30 08:05
		or US-5751149-\$ or US-5514965-\$	USPAT;			
		or US-5144250-\$ or US-5481195-\$	EPO; JPO;			
1		or US-5461318-\$ or US-5128619-\$	DERWENT;			
		or US-5083086-\$ or US-4970466-\$	IBM_TDB			
ì		or US-6414990-\$ or US-6263047-\$				
1		or US-5534783-\$ or US-5521512-\$				
İ		or US-5272439-\$ or US-5268644-\$				
		or US-4965503-\$ or US-4041381-\$				
		or US-3991364-\$ or US-6385561-\$				
		or US-5600248-\$ or US-4597183-\$				
		or US-6266395-\$ or US-6138080-\$				
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		US-5063353-\$).did. or (US-6442498-\$ or US-6324168-\$			ĺ	
		or US-6122602-\$ or US-5884231-\$				
1		or US-5841666-\$ or US-4293921-\$				
		or US-5307140-\$ or US-6236872-\$				
Ì		or US-6111910-\$ or US-5761239-\$				
		or US-5687190-\$ or US-5523758-\$				
		or US-4141072-\$ or US-4034156-\$				
		or US-3614622-\$ or US-6298118-\$			Ì	
		or US-5757487-\$ or	0			
		US-RE35607-\$ or US-H001626-\$				
		or US-5570217-\$ or US-5488662-\$				
		or US-5075863-\$ or US-6072427-\$				
		or US-5991477-\$ or US-5896217-\$				
		or US-4816767-\$ or				
	•	US-5926544-\$).did. or				
		(US-4963020-\$ or US-4859951-\$				
		or US-6417672-\$ or US-5889835-\$				
	·	or US-4500834-\$ or US-5726578-\$				
		or US-5361776-\$).did. or		1		
		(US-20020114383-\$).did. or				
		(WO-200124491-\$).did.) and				
ł		(register same comparator)				
S73	97	(("time domain reflectometry" or	US-PGPUB;	OR	OFF	2002/09/30 08:06
-,-		TDR or "time-domain	USPAT;			
		reflectometry" or "time-domain	EPO; JPO;			
		reflectometry" or "time domain	DERWENT;			
		reflectometry") or (324/533.ccls.	IBM_TDB			
		or 324/534.ccls.)) and ((register				
		or registers) same (comparator))				

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S74	0	((US-6058162-\$ or US-6002671-\$ or US-5751149-\$ or US-5514965-\$ or US-5128619-\$ or US-5461318-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5272439-\$ or US-5268644-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-6385561-\$ or US-600248-\$ or US-6138080-\$ or US-6016464-\$ or US-6016464-\$ or US-6016464-\$ or US-612602-\$ or US-5884231-\$ or US-612602-\$ or US-5884231-\$ or US-5307140-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or US-6111910-\$ or US-5761239-\$ or US-3614622-\$ or US-6298118-\$ or US-3614622-\$ or US-6298118-\$ or US-5757487-\$ or US-5757217-\$ or US-5896217-\$ or US-5991477-\$ or US-5896217-\$ or US-5926544-\$).did. or (US-4963020-\$ or US-5889835-\$ or US-4500834-\$ or US-5726578-\$ or US-62020114383-\$).did. or (US-20020114383-\$).did. or (US-20020114383-\$).did.) and binder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 08:12
S75	51	(("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") or (324/533.ccls. or 324/534.ccls.)) and binder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 08:13
S76		(("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") or (324/533.ccls. or 324/534.ccls.)) and ((feedback or feedbacks or fedback or feed-back) same (filter or filters) same (coefficient or coefficients))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 08:18

S77	0	("sequence generator").ti. and "code logic" and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 08:19
S78	12	(("5488662") or ("5570217") or ("6298118") or ("6292539") or ("4963020") or ("20020114383")). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 09:43
S79	3	("4041381").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 09:44
S80	4	(("6298118") or ("5600248")).PN	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 11:22
S81	2	("4963020").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 09:55

S82	64	(US-6058162-\$ or US-6002671-\$	US-PGPUB;	OR	OFF	2002/09/30 10:03
302		or US-5751149-\$ or US-5514965-\$	USPAT;		011	2002/05/50 10.05
		or US-5144250-\$ or US-5481195-\$	DERWENT			
		or US-5461318-\$ or US-5128619-\$	DEIWENT.			
		or US-5083086-\$ or US-4970466-\$				
		or US-6414990-\$ or US-6263047-\$				
		or US-5534783-\$ or US-5521512-\$				
		or US-5272439-\$ or US-5268644-\$				
		or US-4965503-\$ or US-4041381-\$			1	
		or US-3991364-\$ or US-6385561-\$				
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		or US-6266395-\$ or US-6138080-\$				
		or US-6016464-\$ or				
		US-5063353-\$).did. or				
		(US-6442498-\$ or US-6324168-\$				
		or US-6122602-\$ or US-5884231-\$				
		or US-5841666-\$ or US-4293921-\$				
		or US-5307140-\$ or US-6236872-\$				
		or US-6111910-\$ or US-5761239-\$				
		or US-5687190-\$ or US-5523758-\$				
		or US-4141072-\$ or US-4034156-\$				
		or US-3614622-\$ or US-6298118-\$				
	}	or US-5757487-\$ or				
	1	US-RE35607-\$ or US-H001626-\$				
	1	or US-5570217-\$ or US-5488662-\$				
		or US-5075863-\$ or US-6072427-\$				
		or US-5991477-\$ or US-5896217-\$				
		or US-4816767-\$ or				
		US-5926544-\$).did. or				
	'	(US-4963020-\$ or US-4859951-\$				
		or US-6417672-\$ or US-5889835-\$				
		or US-4500834-\$ or US-5726578-\$				
		or US-5361776-\$ or US-4739276-\$				
		or US-6292539-\$).did. or				
		(US-20020114383-\$).did. or				
		(WO-200124491-\$).did.				

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S83	38	((US-6058162-\$ or US-6002671-\$ or US-5751149-\$ or US-5514965-\$ or US-5144250-\$ or US-5481195-\$ or US-5461318-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5272439-\$ or US-5268644-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-6385561-\$ or US-5600248-\$ or US-4597183-\$ or US-6016464-\$ or US-6016464-\$ or US-6016464-\$ or US-612602-\$ or US-5884231-\$ or US-612602-\$ or US-5884231-\$ or US-5307140-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or US-6111910-\$ or US-5761239-\$ or US-3614622-\$ or US-4034156-\$ or US-3614622-\$ or US-6298118-\$ or US-5757487-\$ or US-5757487-\$ or US-5991477-\$ or US-5896217-\$ or US-5991477-\$ or US-5896217-\$ or US-5926544-\$).did. or (US-4963020-\$ or US-4859951-\$ or US-6417672-\$ or US-5888835-\$ or US-63292539-\$).did. or (US-20020114383-\$).did. or (US-20020114383-\$).did.) and	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 10:33
		impedance				
S84	2	("4597183").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 10:46

S85	64	(US-6058162-\$ or US-6002671-\$	US-PGPUB;	OR	OFF	2002/09/30 12:25
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		or US-5144250-\$ or US-5481195-\$	DERWENT			
		or US-5461318-\$ or US-5128619-\$				
		or US-5083086-\$ or US-4970466-\$				
		or US-6414990-\$ or US-6263047-\$				
		or US-5534783-\$ or US-5521512-\$				
		or US-5272439-\$ or US-5268644-\$				
		or US-4965503-\$ or US-4041381-\$				
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		or US-6266395-\$ or US-6138080-\$		i		
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		or US-6122602-\$ or US-5884231-\$				
		or US-5841666-\$ or US-4293921-\$,
		or US-5307140-\$ or US-6236872-\$				
		or US-6111910-\$ or US-5761239-\$				
		or US-5687190-\$ or US-5523758-\$				
		or US-4141072-\$ or US-4034156-\$				
		or US-3614622-\$ or US-6298118-\$				
		or US-5757487-\$ or				
		US-RE35607-\$ or US-H001626-\$				
		or US-5570217-\$ or US-5488662-\$				
		or US-5075863-\$ or US-6072427-\$				
		or US-5991477-\$ or US-5896217-\$			-	
		or US-4816767-\$ or			1	
		US-5926544-\$).did. or				
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		or US-4500834-\$ or US-5726578-\$				
		or US-5361776-\$ or US-4739276-\$				
		or US-6292539-\$).did. or				
		(US-20020114383-\$).did. or				
		(WO-20012 44 91-\$).did.			1	

S86	21	((US-6058162-\$ or US-6002671-\$	US-PGPUB;	OR	OFF	2002/09/30 12:25
		or US-5751149-\$ or US-5514965-\$	USPAT;	• • • • • • • • • • • • • • • • • • •	• • •	1002,00,00
		or US-5144250-\$ or US-5481195-\$	EPO; JPO;			
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1		or US-6111910-\$ or US-5761239-\$				
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		or US-5361776-\$ or US-4739276-\$				
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		(US-20020114383-\$).did. or				
		(WO-200124491-\$).did.) and				
		counter				

S87	3	((US-6058162-\$ or US-6002671-\$	US-PGPUB;	OR	OFF	2002/09/30 12:27
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		or US-5144250-\$ or US-5481195-\$	EPO; JPO;			
		or US-5461318-\$ or US-5128619-\$	DERWENT;		}	
		or US-5083086-\$ or US-4970466-\$	IBM TDB			
		or US-6414990-\$ or US-6263047-\$	1011_100			
		or US-5534783-\$ or US-5521512-\$				
		or US-5272439-\$ or US-5268644-\$				
		or US-4965503-\$ or US-4041381-\$				
		or US-3991364-\$ or US-6385561-\$				
		or US-5600248-\$ or US-4597183-\$				
		or US-6266395-\$ or US-6138080-\$				
		or US-6016464-\$ or				
		US-5063353-\$).did. or				
		(US-6442498-\$ or US-6324168-\$:	
		or US-6122602-\$ or US-5884231-\$				
		or US-5841666-\$ or US-4293921-\$				
		or US-5307140-\$ or US-6236872-\$				
		or US-6111910-\$ or US-5761239-\$				
		or US-5687190-\$ or US-5523758-\$				
		or US-4141072-\$ or US-4034156-\$				
		or US-3614622-\$ or US-6298118-\$				
		or US-5757487-\$ or				
		US-RE35607-\$ or US-H001626-\$				
		or US-5570217-\$ or US-5488662-\$				
		or US-5075863-\$ or US-6072427-\$				
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		or US-6292539-\$).did. or				
		(US-20020114383-\$).did. or				
		(WO-200124491-\$).did.) and				
		(counter same (peak or peaks))				

S88	9	((US-6058162-\$ or US-6002671-\$	US-PGPUB;	OR	OFF	2002/09/30 12:50
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		or US-5461318-\$ or US-5128619-\$	DERWENT;			
		or US-5083086-\$ or US-4970466-\$	IBM_TDB			
		or US-6414990-\$ or US-6263047-\$	1511_155			
		or US-5534783-\$ or US-5521512-\$				
		or US-5272439-\$ or US-5268644-\$				
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		or US-3991364-\$ or US-6385561-\$				
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		or US-6122602-\$ or US-5884231-\$				
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		or US-5687190-\$ or US-5523758-\$				
		or US-4141072-\$ or US-4034156-\$				
		or US-3614622-\$ or US-6298118-\$				
		or US-5757487-\$ or				
		US-RE35607-\$ or US-H001626-\$				
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		or US-5361776-\$ or US-4739276-\$				
		or US-6292539-\$).did. or				
		(US-20020114383-\$).did. or				
		(WO-200124491-\$).did.) and				
		(counter same (sample or				
		samples))				
S89	12	(("5600248") or ("4597183") or	US-PGPUB;	OR	OFF	2002/09/30 12:51
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		("6292539") or ("20020114383")).	USOCR;			
		PN.	EPO; JPO;			
			DERWENT;			
			IBM_TDB			
S90	5	((("5600248") or ("4597183") or	US-PGPUB;	OR	OFF	2002/09/30 13:33
		("6298118") or ("5144250") or	USPAT;			
		("6292539") or ("20020114383")).	EPO; JPO;			
		PN.) and error	DERWENT;			
			IBM_TDB			

S91	64	(US-6058162-\$ or US-6002671-\$	US-PGPUB;	OR	OFF	2002/09/30 12:53
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		or US-6292539-\$).did. or				
		(US-20020114383-\$).did. or	•			,
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S92	568853	((US-6058162-\$ or US-6002671-\$	US-PGPUB;	OR	OFF	2002/09/30 12:54
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]		or US-5083086-\$ or US-4970466-\$	IBM_TDB			
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		or US-3991364-\$ or US-6385561-\$				
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S93	1	((US-6058162-\$ or US-6002671-\$	US-PGPUB;	OR	OFF	2002/09/30 12:55
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İ		or US-5461318-\$ or US-5128619-\$	DERWENT;			
		or US-5083086-\$ or US-4970466-\$	IBM_TDB			
		or US-6414990-\$ or US-6263047-\$				
		or US-5534783-\$ or US-5521512-\$				
		or US-5272439-\$ or US-5268644-\$				
		or US-4965503-\$ or US-4041381-\$				
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		or US-5307140-\$ or US-6236872-\$				
		or US-6111910-\$ or US-5761239-\$				
		or US-5687190-\$ or US-5523758-\$				
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		or US-6292539-\$).did. or				
		(US-20020114383-\$).did. or				
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		"minimize noise"				

S94	5	((US-6058162-\$ or US-6002671-\$	US-PGPUB;	OR	OFF	2002/09/30 12:55
	,	or US-5751149-\$ or US-5514965-\$	USPAT:		5	
		or US-5144250-\$ or US-5481195-\$	EPO; JPO;			
		or US-5461318-\$ or US-5128619-\$	DERWENT;			
		or US-5083086-\$ or US-4970466-\$	IBM_TDB			
,		or US-6414990-\$ or US-6263047-\$	1011_100			
		or US-5534783-\$ or US-5521512-\$				
		or US-5272439-\$ or US-5268644-\$			_	
		or US-4965503-\$ or US-4041381-\$				
		or US-3991364-\$ or US-6385561-\$				
		or US-5600248-\$ or US-4597183-\$				
		or US-6266395-\$ or US-6138080-\$				
		or US-6016464-\$ or				
		US-5063353-\$).did. or				
		(US-6442498-\$ or US-6324168-\$				
		or US-6122602-\$ or US-5884231-\$				
		or US-5841666-\$ or US-4293921-\$			ļ	
		or US-5307140-\$ or US-6236872-\$				
		or US-6111910-\$ or US-5761239-\$				
		or US-5687190-\$ or US-5523758-\$				
		or US-4141072-\$ or US-4034156-\$				
		or US-3614622-\$ or US-6298118-\$				
		or US-5757487-\$ or				
		US-RE35607-\$ or US-H001626-\$			į	
		or US-5570217-\$ or US-5488662-\$				
		or US-5075863-\$ or US-6072427-\$				
		or US-5991477-\$ or US-5896217-\$				
		or US-4816767-\$ or			0	
		US-5926544-\$).did. or				
		(US-4963020-\$ or US-4859951-\$				
		or US-6417672-\$ or US-5889835-\$				
		or US-4500834-\$ or US-5726578-\$				
		or US-5361776-\$ or US-4739276-\$				
		or US-6292539-\$).did. or				
		(US-20020114383-\$).did. or				
		(WO-200124491-\$).did.) and				
		(noise with (minimum or minimize				
		or minimal))				

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S95	17	((US-6058162-\$ or US-6002671-\$ or US-5751149-\$ or US-5514965-\$ or US-5144250-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6263047-\$ or US-6263047-\$ or US-6263047-\$ or US-5534783-\$ or US-5221512-\$ or US-5272439-\$ or US-5268644-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-6385561-\$ or US-6266395-\$ or US-6138080-\$ or US-600248-\$ or US-6138080-\$ or US-6016464-\$ or US-5063353-\$).did. or (US-6442498-\$ or US-6324168-\$ or US-5841666-\$ or US-4293921-\$ or US-5841666-\$ or US-4293921-\$ or US-5841666-\$ or US-5761239-\$ or US-6111910-\$ or US-5761239-\$ or US-6111910-\$ or US-5761239-\$ or US-6111910-\$ or US-523758-\$ or US-3614622-\$ or US-6298118-\$ or US-3614622-\$ or US-6298118-\$ or US-5757487-\$ or US-75761239-\$ or US-5757487-\$ or US-83607-\$ or US-H001626-\$ or US-5757487-\$ or US-5991477-\$ or US-5896217-\$ or US-5991477-\$ or US-5896217-\$ or US-5926544-\$).did. or (US-4963020-\$ or US-4859951-\$ or US-4963020-\$ or US-4859951-\$ or US-6292539-\$).did. or (US-20020114383-\$).did. or (US-20020114383-\$).did.) and (noise with (minimum or minimize or minimal or reduce or reduces or reducing or reduced)) (("5995561") or ("5510423")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 13:31
			USOCR; EPO; JPO; DERWENT; IBM TDB			
COZ		(/#5005561#) or (#5570422#)) DV		00	055	2002/00/20 12 02
S97	4	(("5995561") or ("5570423")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 13:09

SOR	64	(US-5128619-\$ or US-5083086-\$	IIS-PGPI IR-	OR	OFF	2002/09/30 13:12
S98		(US-5128619-\$ or US-5083086-\$ or US-5075863-\$ or US-4965503-\$ or US-4965503-\$ or US-4816767-\$ or US-4963020-\$ or US-4739276-\$ or US-4859951-\$ or US-4597183-\$ or US-4500834-\$ or US-4293921-\$ or US-4034156-\$ or US-4041381-\$ or US-4034156-\$ or US-6442498-\$ or US-6385561-\$ or US-6442498-\$ or US-6385561-\$ or US-6324168-\$ or US-6298118-\$ or US-6292539-\$ or US-6263047-\$).did. or (US-6266395-\$ or US-6122602-\$ or US-600248-\$ or US-6111910-\$ or US-6072427-\$ or US-6016464-\$ or US-6058162-\$ or US-5991477-\$ or US-6058162-\$ or US-5926544-\$ or US-5761239-\$ or US-5757487-\$ or US-5761239-\$ or US-5757487-\$ or US-5751149-\$ or US-5757487-\$ or US-5751149-\$ or US-5757487-\$ or US-5751149-\$ or US-5757487-\$ or US-5751149-\$ or US-5757487-\$ or US-5751149-\$ or US-5757487-\$ or US-5751149-\$ or US-5726578-\$ or US-5751149-\$ or US-5726578-\$ or US-5751149-\$ or US-5726578-\$ or US-5761239-\$ or US-5761239-\$ or US-5761	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/09/30 13:12
		(WO-200124491-\$).did.				
S99	17824	(noise and (reduce or reduces or reducing or reduced or reduction or reductions or minimize or minimizes or minimized or minimizing or minimization or minimizations or cancel or cancels or cancelling or cancelled or cancellation or cancellations)).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 13:32

S10 0	1067	(noise and (reduce or reduces or reducing or reduced or reduction or reductions or minimize or minimizes or minimizes or minimizes or minimization or minimizations or cancel or cancels or cancelling or cancelled or cancellation or cancellations)).ti. and (feedback or feed-back or feedback)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 13:33
S10 1	31	(noise and (reduce or reduces or reducing or reduced or reduction or reductions or minimize or minimizes or minimized or minimizes or minimization or minimizations or cancel or cancels or cancelling or cancelled or cancellation or cancellations)).ti. and (feedback or feed-back or "feed back" or "feeds back" or fedback) and (FIR or "finite response" or "finite-impulse" or "finite-response" or "finite-impulse response")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30:13:35
S10 2	20	(noise and (reduce or reduces or reducing or reduced or reduction or reductions or minimize or minimizes or minimizes or minimized or minimizes or minimization or minimizations or cancel or cancels or cancelling or cancelled or cancellation or cancellations)).ti. and (feedback or feed-back or "feed back" or "feeds back" or fedback) and (FIR or "finite response" or "finite-impulse" or "finite-response" or "finite response" or "finite-impulse response") and (coefficient or coefficients)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 13:36

S10 3	16	(noise and (reduce or reduces or reducing or reduced or reduction or reductions or minimize or minimizes or minimizes or minimized or minimizations or cancel or cancels or cancelling or cancelled or cancellation or cancellations).ti. and (feedback or feed-back or "feed back" or "feeds back" or fedback) and (FIR or "finite response" or "finite-impulse" or "finite-response" or "finite-impulse response") and (coefficient or coefficients or co-efficient or compares or compared or comparison or comparisons)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 13:37
S10 4	97	(noise and (reduce or reduces or reducing or reduced or reduction or reductions or minimize or minimizes or minimized or minimizing or minimization or minimizations or cancel or cancels or cancelling or cancelled or cancellation or cancellations).ti. and (feedback or feed-back or "feed back" or "feeds back" or fedback) and (coefficient or coefficients or co-efficient or co-efficients) and (compare or comparing or comparison or comparisons)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 13:41

S10	65	(US-5128619-\$ or US-5083086-\$	US-PGPUB;	OR	OFF	2002/09/30 14:01
5	İ	or US-5075863-\$ or US-4965503-\$	USPAT;			
		or US-5063353-\$ or US-4970466-\$	DERWENT			
		or US-4816767-\$ or US-4963020-\$				
		or US-4739276-\$ or US-4859951-\$				
		or US-4597183-\$ or US-4500834-\$				
		or US-4293921-\$ or US-4141072-\$				
		or US-4041381-\$ or US-4034156-\$				
		or US-3614622-\$ or US-3991364-\$				
		or US-6442498-\$ or US-6385561-\$				
		or US-6414990-\$ or US-6417672-\$				
		or US-6324168-\$ or US-6298118-\$				
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		or US-5687190-\$ or				
		US-RE35607-\$ or US-H001626-\$				
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		or US-5144250-\$ or				
		US-6402089-\$).did. or				
		(US-20020114383-\$).did. or				
		(WO-20012 44 91-\$).did.				

S10	6	((US-5128619-\$ or US-5083086-\$	US-PGPUB;	OR	OFF	2002/09/30 14:04
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		or US-5063353-\$ or US-4970466-\$	EPO; JPO;			
		or US-4816767-\$ or US-4963020-\$	DERWENT;		1	
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		or US-4293921-\$ or US-4141072-\$				
		or US-4041381-\$ or US-4034156-\$				
ł		or US-3614622-\$ or US-3991364-\$				
		or US-6442498-\$ or US-6385561-\$				
		or US-6414990-\$ or US-6417672-\$				
		or US-6324168-\$ or US-6298118-\$				
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		or US-6058162-\$ or US-5991477-\$				
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		or US-5841666-\$ or US-5896217-\$			1	
		or US-5884231-\$ or US-5889835-\$				
		or US-5761239-\$ or US-5757487-\$				
		or US-5751149-\$ or US-5726578-\$				
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		or US-5570217-\$ or US-5534783-\$				
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		(US-20020114383-\$).did. or				
		(WO-200124491-\$).did.) and				
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S10 7	22	((US-5128619-\$ or US-5083086-\$ or US-5075863-\$ or US-4965503-\$	US-PGPUB; USPAT;	OR	OFF	2002/09/30 14:02
,		or US-5063353-\$ or US-4970466-\$	EPO; JPO;			
		or US-4816767-\$ or US-4963020-\$	DERWENT;			
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	1	or US-5570217-\$ or US-5534783-\$				
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		US-5523758-\$).did. or				
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	1	US-6402089-\$).did. or				
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		(WO-200124491-\$).did.) and				
		(coefficient or coefficients or				
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S10 8	374	rotate or rotates or rotated or rotating or rotation or rotations)	US-PGPUB; USPAT;	OR	OFF	2002/09/30 14:18
0		with (artifact or artifacts)	EPO; JPO;			
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S10	4729	(rotate or rotates or rotated or	US-PGPUB;	OR	OFF	2002/09/30 14:19
9	1	rotating or rotation or rotations)	USPAT;			
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	1	correlation or correlations or	DERWENT;			
		correlated or correlating)	IBM_TDB			

S11 0	871	(rotate or rotates or rotated or rotating or rotation or rotations) and (correlate or correlates or correlation or correlations or correlated or correlating or correlator or correlators).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 14:20
S11 1	226	(rotate or rotates or rotated or rotating or rotation or rotations) and (correlate or correlates or correlation or correlations or correlated or correlating or correlator or correlators).ti. and (reflect or reflected or reflects or reflections)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 15:09
S11 2	2	(rotate or rotates or rotated or rotating or rotation or rotations) and (correlate or correlates or correlation or correlations or correlated or correlating or correlator or correlators).ti. and ("time domain reflectometry" or "TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry" or "time domain reflectometry")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 14:22
S11 3	151	(rotate or rotates or rotated or rotating or rotation or rotations) and (correlate or correlates or correlation or correlations or correlated or correlating or correlator or correlators) and ("time domain reflectometry" or "TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 14:44
S11 4	2	("5062703").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 14:44
S11 5	4	(("5062703") or ("6402089")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 14:47

S11 6	0	(("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") or (324/533.ccls. or 324/534.ccls.)) and "envelop phase shift"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 15:02
S11 7	0	(("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") or (324/533.ccls. or 324/534.ccls.)) and "envelope phase shift"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 15:04
S11 8	0	(("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") or (324/533.ccls. or 324/534.ccls.)) and "phase shift"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 15:03
S11 9	0	(("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") or (324/533.ccls. or 324/534.ccls.)) and "phase shift"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 15:03
S12 0	1920	(("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") or (324/533.ccls. or 324/534.ccls.)) and signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 15:04
S12 1	34	"envelope phase shift"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 15:05
S12 2	142	envelope near3 "phase shift"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 15:08

S12 3	9	(rotate or rotates or rotated or rotating or rotation or rotations) and (correlate or correlates or correlation or correlations or correlated or correlating or correlator or correlators).ti. and (reflect or reflected or reflects or reflecting or reflection or reflections) and (artifact or artifacts)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 15:18
S12 4	3	(rotate or rotates or rotated or rotating or rotation or rotations) with (correlate or correlates or correlation or correlations or correlated or correlating or correlator or correlators) with (artifact or artifacts)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 15:20
S12 5	18	(rotate or rotates or rotated or rotating or rotation or rotations) same (correlate or correlates or correlation or correlation or correlating or correlator or correlators) same (artifact or artifacts)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 15:23
S12 6	17	("phase shift" or "phase shifting" or "phase shifted" or "phase shifts") same (correlate or correlates or correlation or correlations or correlated or correlating or correlator or correlators) same (artifact or artifacts)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 15:27
S12 7	2	("5062703").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 15:32
S12 8	4	(("4630305") or ("5434925")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 15:33

S12	68	(US-5751149-\$ or US-6058162-\$	US-PGPUB;	OR	OFF	2002/09/30 15:43
9		or US-6002671-\$ or US-5514965-\$	USPAT;			
		or US-5144250-\$ or US-5481195-\$	DERWENT			
		or US-5461318-\$ or US-5128619-\$				
		or US-5083086-\$ or US-4970466-\$				
		or US-6414990-\$ or US-6263047-\$				
		or US-5534783-\$ or US-5521512-\$				
		or US-5272439-\$ or US-5268644-\$				
		or US-4965503-\$ or US-4041381-\$				
		or US-3991364-\$ or US-6385561-\$			}	
		or US-4859951-\$ or US-5600248-\$				
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		or US-6122602-\$ or US-5884231-\$				
		or US-5841666-\$ or				
		US-RE35607-\$ or US-5075863-\$				
		or US-4816767-\$ or US-6417672-\$				
		or US-5726578-\$ or US-4293921-\$			1	
		or US-5307140-\$ or US-6298118-\$				
		or US-6292539-\$ or US-6072427-\$				
		or US-5991477-\$ or US-5896217-\$				
		or US-H001626-\$ or		,		
		US-5062703-\$ or US-6236872-\$ or				
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		US-5687190-\$).did. or				
		(US-5523758-\$ or US-4141072-\$:			
		or US-4034156-\$ or US-3614622-\$				
		or US-5757487-\$ or US-5570217-\$				
		or US-5488662-\$ or US-5926544-\$				
		or US-5361776-\$ or US-4963020-\$				
		or US-6402089-\$ or US-5583950-\$				
		or US-4684891-\$).did. or				
		(US-20020114383-\$).did. or				
		(WO-200124491-\$).did.				

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S13 0	13	((US-5751149-\$ or US-6058162-\$ or US-6002671-\$ or US-5514965-\$ or US-5144250-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5524783-\$ or US-5521512-\$ or US-55272439-\$ or US-5268644-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-6385561-\$ or US-4859951-\$ or US-6266395-\$ or US-6138080-\$ or US-6138080-\$ or US-6016464-\$).did. or (US-4739276-\$ or US-5063353-\$ or US-6442498-\$ or US-5884231-\$ or US-612602-\$ or US-5884231-\$ or US-8416767-\$ or US-5841666-\$ or US-4816767-\$ or US-6417672-\$ or US-5726578-\$ or US-6298118-\$ or US-5991477-\$ or US-6298118-\$ or US-5062703-\$ or US-629859-\$ or US-5062703-\$ or US-5761239-\$ or US-5062703-\$ or US-5761239-\$ or US-5062703-\$ or US-5761239-\$ or US-5062703-\$ or US-5761239-\$ or US-5062703-\$ or US-5761239-\$ or US-5062703-\$ or US-5761239-\$ or US-55687190-\$).did. or (US-5523758-\$ or US-3614622-\$ or US-5757487-\$ or US-5926544-\$ or US-5361776-\$ or US-5926544-\$ or US-5361776-\$ or US-5583950-\$ or US-6402089-\$ or US-5583950-\$ or US-6402089-\$ or US-5583950-\$ or US-4684891-\$).did. or (US-20020114383-\$).did. or (US-20020114383-\$).did. or (US-20020114383-\$).did. or (US-20020114383-\$).did.) and volts	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 16:31
S13	2	("5062703").PN.	US-PGPUB;	OR	OFF	2002/09/30 15:47
1			USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB			
S13	354	702/57.ccls.	US-PGPUB;	OR	OFF	2002/09/30 15:53
2	'		USPAT; EPO; JPO; DERWENT; IBM_TDB	·		
S13 3	167	702/79.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 15:54

S13 4	11	((US-5751149-\$ or US-6058162-\$ or US-6002671-\$ or US-5514965-\$ or US-5144250-\$ or US-5481195-\$ or US-5461318-\$ or US-548199-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5268644-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-6385561-\$ or US-4597183-\$ or US-6266395-\$ or US-4597183-\$ or US-6266395-\$ or US-6138080-\$ or US-6138080-\$ or US-6138080-\$ or US-6138080-\$ or US-6324168-\$ or US-5849835-\$ or US-5063353-\$ or US-6442498-\$ or US-5063353-\$ or US-6442498-\$ or US-5884231-\$ or US-5841666-\$ or US-RE35607-\$ or US-5075863-\$ or US-4816767-\$ or US-6417672-\$ or US-5726578-\$ or US-6417672-\$ or US-5726578-\$ or US-6298118-\$ or US-5991477-\$ or US-672427-\$ or US-5991477-\$ or US-5896217-\$ or US-5062703-\$ or US-5761239-\$ or US-5687190-\$).did. or (US-5523758-\$ or US-4141072-\$ or US-5523758-\$ or US-4141072-\$ or US-5523758-\$ or US-4141072-\$ or US-5757487-\$ or US-5761239-\$ or US-5687190-\$).did. or (US-20020114383-\$).did. o	US-PGPUB; US-PGPUB; US-PGPUB;	OR	OFF	2002/09/30 16:19
S13 5	127	"tapped delay line" with generator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 16:01
S13 6	95	"tapped delay line" with correlator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 16:01

S13	0	((US-5751149-\$ or US-6058162-\$	US-PGPUB;	OR	OFF	2002/09/30 16:20
7		or US-6002671-\$ or US-5514965-\$	USPAT;	1		
		or US-5144250-\$ or US-5481195-\$	EPO; JPO;			
		or US-5461318-\$ or US-5128619-\$	DERWENT;	•		
		or US-5083086-\$ or US-4970466-\$	IBM TDB			
		or US-6414990-\$ or US-6263047-\$	1011_100			
		or US-5534783-\$ or US-5521512-\$				
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		or US-4965503-\$ or US-4041381-\$		İ		
		or US-3991364-\$ or US-6385561-\$				
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}		US-RE35607-\$ or US-5075863-\$				
	•	or US-4816767-\$ or US-6417672-\$				
		or US-5726578-\$ or US-4293921-\$				
		or US-5307140-\$ or US-6298118-\$				
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		or US-5991477-\$ or US-5896217-\$				
		or US-H001626-\$ or				
		US-5062703-\$ or US-6236872-\$ or				
		US-6111910-\$ or US-5761239-\$ or				
		US-5687190-\$).did. or				
		(US-5523758-\$ or US-4141072-\$				
		or US-4034156-\$ or US-3614622-\$				
		or US-5757487-\$ or US-5570217-\$			i	
Ī		or US-5488662-\$ or US-5926544-\$				
		or US-5361776-\$ or US-4963020-\$				
		or US-6402089-\$ or US-5583950-\$				
	ļ	or US-4684891-\$).did. or				
		(US-20020114383-\$).did. or				
		(WO-200124491-\$).did.) and				
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	:	(coefficient or coefficients or				
		co-efficients or co-efficient))				

S13 8	8	((US-5751149-\$ or US-6058162-\$ or US-6002671-\$ or US-5514965-\$ or US-5144250-\$ or US-5481195-\$ or US-5461318-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5268644-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-6266395-\$ or US-4597183-\$ or US-6266395-\$ or US-6138080-\$ or US-6138080-\$ or US-6138080-\$ or US-6385561-\$ or US-6385561-\$ or US-6138080-\$ or US-6385561-\$ or US-6138080-\$ or US-6385561-\$ or US-6138080-\$ or US-6324168-\$ or US-5849835-\$ or US-5063353-\$ or US-6442498-\$ or US-5884231-\$ or US-5841666-\$ or US-6122602-\$ or US-5884231-\$ or US-58416767-\$ or US-6417672-\$ or US-5726578-\$ or US-6298118-\$ or US-5307140-\$ or US-6298118-\$ or US-6292539-\$ or US-6298118-\$ or US-5991477-\$ or US-6236872-\$ or US-5062703-\$ or US-6236872-\$ or US-5062703-\$ or US-5761239-\$ or US-5887190-\$).did. or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 16:25
		or US-5361776-\$ or US-4963020-\$ or US-6402089-\$ or US-5583950-\$ or US-4684891-\$).did. or (US-20020114383-\$).did. or (WO-200124491-\$).did.) and ((filter) with (coefficient or coefficients or co-efficient))		!		
S13 9	4	(("5995561") or ("5570423")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 16:26
S14 0	4	(("5434925") or ("4630305")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 16:27

S14	14	((US-5751149-\$ or US-6058162-\$	US-PGPUB;	OR	OFF	2002/09/30 16:32
1		or US-6002671-\$ or US-5514965-\$	USPAT;	ļ		,
		or US-5144250-\$ or US-5481195-\$	EPO; JPO;	-		
		or US-5461318-\$ or US-5128619-\$	DERWENT;			
		or US-5083086-\$ or US-4970466-\$	IBM_TDB			
		or US-6414990-\$ or US-6263047-\$				
		or US-5534783-\$ or US-5521512-\$				
		or US-5272439-\$ or US-5268644-\$				
		or US-4965503-\$ or US-4041381-\$				
		or US-3991364-\$ or US-6385561-\$				
		or US-4859951-\$ or US-5600248-\$				
		or US-4597183-\$ or US-6266395-\$				
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		or US-5307140-\$ or US-6298118-\$				
	:	or US-6292539-\$ or US-6072427-\$				
	:	or US-5991477-\$ or US-5896217-\$				
		or US-H001626-\$ or				
		US-5062703-\$ or US-6236872-\$ or				
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		US-5687190-\$).did. or				
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		or US-4034156-\$ or US-3614622-\$,
		or US-5757487-\$ or US-5570217-\$				
		or US-5488662-\$ or US-5926544-\$				
		or US-5361776-\$ or US-4963020-\$				
		or US-6402089-\$ or US-5583950-\$				
		or US-4684891-\$).did. or				
		(US-20020114383-\$).did. or				
		(WO-200124491-\$).did.) and				
		comparator				

S14 2	1	((US-5751149-\$ or US-6058162-\$ or US-6002671-\$ or US-5514965-\$	US-PGPUB; USPAT;	OR	OFF	2002/09/30 16:32
_		or US-5144250-\$ or US-5481195-\$ or US-5461318-\$ or US-5128619-\$	EPO; JPO; DERWENT;			
		or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$	IBM_TDB			
		or US-5534783-\$ or US-5521512-\$				
		or US-5272439-\$ or US-5268644-\$				
		or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-6385561-\$				
		or US-4859951-\$ or US-5600248-\$				
		or US-4597183-\$ or US-6266395-\$				
		or US-6138080-\$ or				
		US-6016464-\$).did. or				
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		or US-5889835-\$ or US-5063353-\$				
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		or US-6122602-\$ or US-5884231-\$ or US-5841666-\$ or				
		US-RE35607-\$ or US-5075863-\$				
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	•	or US-5726578-\$ or US-4293921-\$				
		or US-5307140-\$ or US-6298118-\$				
		or US-6292539-\$ or US-6072427-\$				
		or US-5991477-\$ or US-5896217-\$				
		or US-H001626-\$ or				
		US-5062703-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or				
		US-5687190-\$).did. or				
		(US-5523758-\$ or US-4141072-\$				
		or US-4034156-\$ or US-3614622-\$				
		or US-5757487-\$ or US-5570217-\$				
		or US-5488662-\$ or US-5926544-\$				
		or US-5361776-\$ or US-4963020-\$				
		or US-6402089-\$ or US-5583950-\$ or US-4684891-\$).did. or				
		(US-20020114383-\$).did. or				
		(WO-200124491-\$).did.) and				
		(comparator same (register or				
		memory))				
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3		TDR or "time-domain	USPAT;			
		reflectometry" or "time-domain	EPO; JPO;			
		reflectometry" or "time domain	DERWENT; IBM_TDB			
		reflectometry") or (324/533.ccls. or 324/534.ccls.)) and	םטו_ויוסג			
		(comparator with (memory or				
		register))				
S14	427	370/286.ccls.	US-PGPUB;	OR	OFF	2002/09/30 17:05
4			USPAT;			
			EPO; JPO;			
			DERWENT;			
			IBM_TDB			

S14 5	33	(("6298118") or ("5600248") or ("20020114383") or ("5062703") or ("4963020") or ("4597183") or ("4041381") or ("5523758") or ("6417672") or ("5144250") or ("6292539") or ("5371789") or ("5353279") or ("5371789") or ("6292539") or ("5514965") or ("5751149")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 06:17
514 6	790	324/522.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 06:17
S14 7	66	369/21.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 06:18
S14 8	490	702/108.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 07:53
S14 9	190	702/58.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 08:23
S15 0	95	702/59.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 08:24
S15 1	140	702/159.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 08:59
S15 2	13947	((sequence or sequences) with (generate or generates or generated or generating or generation or generations or generator or generator)) same (period or (repeat or repeats or repeated or repeating or repetition or repetitions) or (scramble or scrambles or scrambled or scrambling))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 09:03

S15 3	2112	((sequence or sequences) with (generate or generates or generating or generation or generations or generator or generator)) same (period and (repeat or repeats or repeated or repeating or repetition or repetitions) or (scramble or scrambles or scrambled or scrambling))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 09:03
S15 4	7208	((sequence or sequences) with (generate or generates or generated or generating or generation or generations or generator or generator)) same (period or (repeat or repeats or repeated or repeating or repetition or repetitions) and (scramble or scrambles or scrambled or scrambling))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 09:04
S15 5	30	((sequence or sequences) with (generate or generates or generated or generating or generation or generations or generator or generator)) same (period and (repeat or repeats or repeated or repeating or repetition or repetitions) and (scramble or scrambles or scrambled or scrambling))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 09:09
S15 6	10	(("4597183") or ("6298118") or ("5600248") or ("5062703") or ("4963020")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 09:49
S15 7	0	((peak with (detect or detects or detecting or detected or detection or detections or detector)) same (compare or compares or compared or comparing or comparator or comparison or comparison) same (memory or memories or register or registers)) and (("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") or (324/533.ccls. or 324/534.ccls.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 09:52

S15 8	1499	(peak with (detect or detects or detecting or detected or detection or detections or detector)) same (compare or compares or compared or comparing or comparator or comparison or comparison) same (memory or memories or register or registers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 10:16
S15 9	6	((correlation or correlations or correlated or correlating or correlate or correlates) same (compare or compares or compared or comparing or comparator or comparator or comparison or comparison) same (counter or counters)) and (("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") or (324/533.ccls. or 324/534.ccls.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 10:03
S16 0	41	((correlation or correlations or correlated or correlating or correlate or correlates) same (compare or compares or compared or comparing or comparator or comparison or comparison) same (counter or counters)) and (echo)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 10:04
S16 1	4	(("6298118") or ("5600248")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 10:04
S16 2	1	"6122652".pn. and ((peak with (detect or detects or detecting or detected or detection or detections or detector)) same (compare or compares or compared or comparing or comparator or comparator or comparison or comparison) same (memory or memories or register or registers))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 10:18

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3		or US-5128619-\$ or US-5083086-\$	USPAT;			
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		US-4293921-\$ or US-5307140-\$ or				
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		US-6236872-\$ or US-6111910-\$ or				
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		US-5570217-\$ or US-5757487-\$).				
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		or US-4630305-\$ or US-5353279-\$				
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		or US-6282042-\$ or US-6243652-\$				
		or US-6185174-\$ or US-6058162-\$				
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		or US-6002671-\$ or				
		US-5144250-\$).did. or				
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		US-20020006169-\$).did. or				
		(WO-20012 449 1-\$).did.				
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4		compared or comparing or	USPAT;		. X	
		comparison or comparisons) with	EPO; JPO;			
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5	-	or US-5128619-\$ or US-5083086-\$	USPAT;			
		or US-4970466-\$ or US-6414990-\$	EPO; JPO;		1	
:		or US-6263047-\$ or US-5534783-\$	DERWENT;			
		or US-5521512-\$ or US-5268644-\$	IBM_TDB			
		or US-5272439-\$ or US-4965503-\$				
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		or US-5884231-\$ or US-5841666-\$				
E		or US-RE35607-\$ or				
		US-5075863-\$ or US-4816767-\$ or				
		US-6417672-\$ or US-5726578-\$ or				
		US-4293921-\$ or US-5307140-\$ or				
		US-6298118-\$ or US-6292539-\$ or				
		US-6072427-\$ or US-5991477-\$ or				
		US-5896217-\$ or US-5062703-\$ or				
		US-6236872-\$ or US-6111910-\$ or				
1		US-5761239-\$ or US-5687190-\$ or				
		US-5523758-\$ or US-4141072-\$ or	:			
		US-4034156-\$ or US-3614622-\$ or				
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		US-6072427-\$ or US-5991477-\$ or				
		US-5896217-\$ or US-5062703-\$ or			1	
		US-6236872-\$ or US-6111910-\$ or				
		US-5761239-\$ or US-5687190-\$ or			ĺ	
		US-5523758-\$ or US-4141072-\$ or				
		US-4034156-\$ or US-3614622-\$ or				
		US-5570217-\$ or US-5757487-\$).				
		did. or (US-5488662-\$ or				
		US-5926544-\$ or US-5361776-\$ or				
		US-4963020-\$ or US-H001626-\$				
		or US-6402089-\$ or US-5434925-\$				
		or US-5583950-\$ or US-4684891-\$				
		or US-4630305-\$ or US-5353279-\$				
		or US-5371789-\$ or US-5084865-\$				
		or US-5898394-\$ or US-6088347-\$				
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		or US-6282042-\$ or US-6243652-\$				
		or US-6185174-\$ or US-6058162-\$				
		or US-5751149-\$ or US-5514965-\$				
		or US-6002671-\$ or				
		US-5144250-\$).did. or				
		(US-20020114383-\$ or				
		US-20020006169-\$).did. or				
		(WO-200124491-\$).did.) and (fir				
1		or "finite impulse response")			i	

S17 2	7	((US-5461318-\$ or US-5481195-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5268644-\$ or US-5521512-\$ or US-5268644-\$ or US-5272439-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-4859951-\$ or US-6385561-\$ or US-4597183-\$ or US-6266395-\$ or US-4597183-\$ or US-6266395-\$ or US-4597183-\$ or US-6266395-\$ or US-4739276-\$ or US-4500834-\$ or US-5889835-\$ or US-5063353-\$ or US-6442498-\$ or US-6324168-\$).did. or (US-6016464-\$ or US-5841666-\$ or US-884231-\$ or US-5841666-\$ or US-884231-\$ or US-5841666-\$ or US-6417672-\$ or US-5726578-\$ or US-6417672-\$ or US-5307140-\$ or US-6298118-\$ or US-5307140-\$ or US-6298118-\$ or US-6292539-\$ or US-6236872-\$ or US-5991477-\$ or US-5896217-\$ or US-5062703-\$ or US-5761239-\$ or US-5687190-\$ or US-5761239-\$ or US-5687190-\$ or US-5761239-\$ or US-5687190-\$ or US-5761239-\$ or US-5687190-\$ or US-5761239-\$ or US-5687190-\$ or US-5761239-\$ or US-5757487-\$). did. or (US-5488662-\$ or US-5926544-\$ or US-5361776-\$ or US-5926544-\$ or US-5361776-\$ or US-6402089-\$ or US-5484891-\$ or US-6402089-\$ or US-5484891-\$ or US-6402089-\$ or US-5333279-\$ or US-5898394-\$ or US-50888347-\$ or US-6185174-\$ or US-50888347-\$ or US-6282042-\$ or US-50888347-\$ or US-5898394-\$ or US-6088347-\$ or US-5751149-\$ or US-50888347-\$ or US-5898394-\$ or US-6088347-\$ or US-5751149-\$ or US-5514965-\$ or US-5751149-\$ or US-5514965-\$ or US-6002671-\$ or US-57514250-\$).did. or (US-20020114383-\$ or US-50020016169-\$ or US-5514965-\$ or US-6002671-\$ or US-5144250-\$).did. or (US-20020114383-\$ or US-20020114383-\$ or US-50020016169-\$ or US-50020016169-\$ or US-50020016169-\$ or US-50020016169-\$ or US-50020016169-\$ or US-500200016169-\$ or US-50020016169-\$ or US-50020016169-\$ or US-50020016169-\$ or US-50020016169-\$ or US-50020016169-\$ or US-50020016169-\$ or US-50020016169-\$ or US-50020016169-\$ or US-50020016169-\$ or US-50020016169-\$ or US-50020016169-\$ or US-50020016169-\$ or US-50020016169-\$ or US-50020016169-\$ or US-50020016169-\$ or US-50020016169-\$ or US-50020016169-\$ or US-50020016169-\$ or US-50020016	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/27 10:48
S17 3	41450	, ,	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	OFF	2003/01/27:10:48

S17 4	6	sequence.ti. and "repetition number"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/27 10:49
S17 5	11	sequence:ti. and ("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/27 10:50
S17 6	0	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and "repetition number"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/27 10:50
S17 7	159	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and ((repeat or repeats or repeated or repetition or repeating) with (number or numbers or count or counts or counter or counted))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/27 11:01
S17 8	5	("4568872" "4739276" "4887041" "5159275" "5162743").PN.	USPAT	OR	OFF	2003/01/27 11:01
S17 9	Ö	(("4568872" "4739276" "4887041" "5159275" "5162743").PN.) and ("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry" or "time domain reflectometry") and ((repeat or repeats or repeated or repetition or repeating) with (number or numbers or count or counts or counter or counted))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/27 11:21
S18 0	2	("5514965").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/27 11:21

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S18	81	(US-5751149-\$ or US-5726578-\$	US-PGPUB;	OR	OFF	2003/02/03 08:26
1		or US-5687190-\$ or	USPAT;			
		US-RE35607-\$ or US-5600248-\$	EPO;	ļ		
		or US-H001626-\$ or	DERWENT			
-		US-5583950-\$ or US-5570217-\$ or				
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S18	30	((US-5751149-\$ or US-5726578-\$	US-PGPUB;	OR	OFF	2003/02/03 08:27
2		or US-5687190-\$ or	USPAT;			
		US-RE35607-\$ or US-5600248-\$	EPO; JPO;			
		or US-H001626-\$ or	DERWENT;			
		US-5583950-\$ or US-5570217-\$ or	IBM_TDB			
		US-5534783-\$ or US-5523758-\$ or				
		US-5514965-\$ or US-5521512-\$ or				
		US-5488662-\$ or US-5481195-\$ or				
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		(WO-20012 449 1-\$).did.) and				
		(coefficient or coefficients)				
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S18	5319	("time domain reflectometry" or	US-PGPUB;	OR	OFF	2003/02/03 08:31
3		TDR or "time-domain	USPAT;			
		reflectometry" or "time-domain	EPO; JPO;			
		reflectometry" or "time domain	DERWENT;			
		reflectometry") and (fir or "finite	IBM_TDB			
		impulse response")				

S18 4	3728	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (fir or "finite impulse response") and (coefficient or coefficients)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 08:32
S18 5	439	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (fir or "finite impulse response") and (coefficient or coefficients) and (impedance or impedence or impedences)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 08:46
S18 6	13	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (fir or "finite impulse response") and (coefficient or coefficients) and (impedance or impedence or impedences) and (barker or kasami)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 12:02
S18 7	2	("5,793,801").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 08:48
S18 8	39	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (fir or "finite impulse response") and (coefficient or coefficients) and ((impedance or impedence or impedances or impedences) near3 (mismatch or mismatched or mismatching))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 09:34
S18 9	33	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (fir or "finite impulse response") and ((coefficient or coefficients) near3 (analyze or analyzes or analyzing or analyzed))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 09:11

S19 0	0	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (fir or "finite impulse response") and ((coefficient or coefficients) with ((impedance or impedence or impedances or impedences) near3 (mismatch or mismatched or mismatching)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 09:14
S19 1	7	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (fir or "finite impulse response") and ((coefficient or coefficients) same ((impedance or impedence or impedances or impedences) near3 (mismatch or mismatched or mismatching)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 09:23
S19 2	683	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (fir or "finite impulse response") and (coefficient or coefficients) and comparator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 12:16

	1 21	(US-5751149-\$ or US-5726578-\$	US-PGPUB;	OR	OFF	2002/02/02 00:27
S19 3	85	or US-5687190-\$ or	USPAT;	UK	Orr	2003/02/03 09:27
.		US-RE35607-\$ or US-5600248-\$	EPO;			
		•	DERWENT			
		or US-H001626-\$ or	DEKWENI		}	
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		US-6122602-\$ or US-6058162-\$ or				
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		US-5896217-\$ or US-5841666-\$ or				
		US-5884231-\$ or US-5761239-\$ or				
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		US-5920548-\$ or US-5631900-\$).				
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S19 4	3	((US-5751149-\$ or US-5726578-\$ or US-5687190-\$ or	US-PGPUB; USPAT;	OR	OFF	2003/02/03 09:28
'	1	US-RE35607-\$ or US-5600248-\$	EPO; JPO;			
		or US-H001626-\$ or	DERWENT;			
ļ		US-5583950-\$ or US-5570217-\$ or	IBM_TDB			
		US-5534783-\$ or US-5523758-\$ or	1011_100			
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		did. or (US-4947425-\$).did. or				
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		US-20020006169-\$).did. or				
		(EP-652442-\$).did. or				
		(WO-200124491-\$).did.) and				
		(barker or kasami)				
S19	1041		HC DCDHD.	OR	OFF	2003/02/03 00+25
519	1041	("time domain reflectometry" or TDR or "time-domain	US-PGPUB; USPAT;	UR	UFF	2003/02/03 09:35
J		reflectometry" or "time-domain	EPO; JPO;			
		reflectometry" or "time-domain	DERWENT;			
		reflectometry") and (sequence or	IBM_TDB			
		sequences)	מטו_ושני			
		sequences)				

S19 6	20	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (sequence or sequences) and (scramble or scrambles or scrambled or scrambling)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 12:23
S19 7	O	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and "sequence identifier"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 09:55
S19 8	202	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and ((sequence or sequences) with (identify or identifies or identified or identifier or identifiers))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 09:50
S19 9	.2	("5898394").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 09:51
S20 0	1041	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (sequence or sequences)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 09:53
S20 1	661	"sequence identifier"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 09:56
S20 2	14	"sequence identifier" same (period or periods)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 09:58
S20 3	188	"sequence signal".ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 09:58

S20 4	126	"sequence signals".ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 09:59
S20 5	312	("sequence signals" or "sequence signal").ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 09:59
S20 6	33	("sequence signals" or "sequence signal").ti. and (period or periods)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 10:04
S20 7	411	"shift register sequence"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 10:04
S20 8	546	"shift register sequence" or "shift register sequences"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 10:05
S20 9	150	("shift register sequence" or "shift register sequences") with (generate or generates or generating or generated or generation or generations or form or forms or forming or formed or formation or formations)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 10:19
S21 0	73	(("shift register sequence" or "shift register sequences") with (generate or generates or generating or generated or generation or generations or form or forms or forming or formed or formation or formations)) and (repeat or repeats or repeated or repeating or repetition or repetitions) and (period or periods)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 10:45
S21 1	9	"5268949".URPN.	USPAT	OR	OFF	2003/02/03 10:32
S21 2	5	("3700806" "3761696" "4325129" "4776012" "4875021").PN.	USPAT	OR	OFF	2003/02/03 10:32

S21 3	1	("200201615 4 2").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 10:43
S21 4	1	(("shift register sequence" or "shift register sequences") with (generate or generates or generating or generated or generation or generations or form or forms or forming or formed or formation or formations)) and "repetition number"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 10:54
S21 5	92	((sequence or sequences) with (generate or generates or generated or generation or generations or form or forms or forming or formed or formation or formations)) and "repetition number"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 11:04
S21 6	2	("6075628").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 11:04
S21 7	1	("0035607").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 12:02
S21 8	1	("re35607").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 12:02
S21 9	2	("4719643").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 12:23
S22 0	8	(("6002671") or ("6058162") or ("5514965") or ("5751149")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/04 09:21

S22 1	2	("4947425").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/04 09:38
S22 2	2	("4719643").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/04 09:43
S22 3	1	("20020161542").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/04 10:34
S22 4	2	("6075628").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/04 10:07
S22 5	2	("4719643").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/04 10:07
S22 6	2	("20020114383").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2003/02/04 11:05
S22 7	37	(improved and modem).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 09:30
S22 8	12	"4970715".URPN.	USPAT	OR	OFF	2003/06/03 09:32
S22 9	1	"5745549".URPN.	USPAT	OR	OFF	2003/06/03 09:35
S23 0	39	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") same (modem or modems)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 09:53

S23 1	6	(("4970715") or ("5745549") or ("6534996") or ("6532215")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 10:03
S23 2	2	("6177801" "6266395").PN.	USPAT	OR	OFF	2003/06/03 09:55
S23 3	384	702/57.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 19:55
S23 4	186	702/79.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 10:05
S23 5	515	702/108.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 10:05
S23 6	214	702/58.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 10:05
S23 7	107	702/59.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 10:05
S23 8	160	702/159.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 13:50
S23 9	158	324/533.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 10:05
S24 0	153	324/534.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 10:05

S24 1	360	324/642.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 10:06
S24 2	67	369/21.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 10:06
S24 3	463	370/286.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 10:06
S24 4	1	("6534996").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR.	ÖFF	2003/06/03 13:50
S24 5	2	("20020161542").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 17:36
S24 6	2	("6,075,628").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 17:09
S24 7	165	huggett.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 17:36
S24 8	1	("6,534,996").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ÖFF	2003/10/01 09:56
S24 9	2	("6,177,801").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/01 09:56

S25 0	2	("5,745,549").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2003/10/01 09:56
S25 1	4	(("6177801") or ("5745549")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/14 16:11
S25 2	2	("5745549").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/14 16:17
S25 3	2	("6534996").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/14 16:17
S25 4	6	(("6298118") or ("6534996") or ("5600248")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 14:57
S25 5	2	("5062703").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2004/08/03 15:02
S25 6	2	("4963020").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 15:21
S25 7	2	("6075628").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 15:21

S25 8	30	(modem or modems) same (reflect or reflected or reflections or reflection or reflecting or reflects) same (correlate or correlating or correlated or correlations or correlation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/06 15:29
S25 9	2	("6668041").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/06 14:09
S26 0	1517	(modem or modems) with (hybrid)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/06 14:47
S26 1	0	(modem or modems) with (hybrid) with ("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/06 14:48
S26 2	3	(modem or modems) with (hybrid) and ("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/06 15:02
S26 3	13	(modem or modems) with ("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/06 15:03
S26 4	0	"6534996".URPN.	USPAT	OR	OFF	2004/08/06 15:07
S26 5	2	("6177801" "6266395").PN.	USPAT	OR	OFF	2004/08/06 15:07
S26 6	37	(modem or modems) same ("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (correlate or correlating or correlated or correlations or correlation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/06 15:13
S26 7	2466	(modem or modems) same (hybrid or hybrids)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/06 15:18

S26 8	14	(modem or modems) same (hybrid or hybrids) same (correlate or correlating or correlated or correlations or correlation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/06 15:18
S26 9	1	(modem or modems) same (reflect or reflected or reflections or reflection or reflecting or reflects) same (convolve or convolves or convolution or convolutions or convolved)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/06 15:29
S27 0	29	(("6298118") or ("6534996") or ("5600248") or ("20020114383") or ("5062703") or ("4963020") or ("4597183") or ("5523758") or ("4041381") or ("6075628") or ("6417672") or ("5144250") or ("6122652") or ("6292539")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 16:27
S27 1	2	("20020161542").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 18:51
S27 2	25346	((pseudo near random near (codes or code)) or (maximal near length near (sequence or sequences)) or MLS)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 18:53
S27 3	8	((pseudo near random near (codes or code)) or (maximal near length near (sequence or sequences)) or MLS) same ((tap or taps or tapping or tapped) with (delay or delays or delayed or delaying) with (line or lines))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 19:12
S27 4	6601	((tap or taps or tapping or tapped) with (delay or delays or delayed or delaying) with (line or lines))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 19:04
S27 5	47	((pseudo near random) or (maximal near length near (sequence or sequences)) or MLS) same ((tap or taps or tapping or tapped) with (delay or delays or delayed or delaying) with (line or lines))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/09 00:45

S27 6	2	("4,247,942").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 19:05
S27 7	1	((pseudo near random near (codes or code)) or (maximal near length near (sequence or sequences)) or MLS) same dirac	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 19:13
S27 8	15	((pseudo near random near (codes or code)) or (maximal near length near (sequence or sequences)) or MLS) same ((good) with (autocorrelation or auto-correlation or "auto correlation" or autocorrelations or auto-correlations or "auto correlations"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 19:13
S27 9	8188	(rotate or rotates or rotating or rotated or rotation or rotations) same (correlate or correlates or correlating or correlated or correlations)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 21:01
S28 0	266	((rotate or rotates or rotating or rotated or rotation or rotations) with (add or adds or adding or added or addition or additions or sum or sums or summing or summed))same (correlate or correlates or correlating or correlated or correlations)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 19:22
S28 1	127	((rotate or rotates or rotating or rotated or rotation or rotations) with (add or adds or adding or added or addition or additions or sum or sums or summing or summed)) with (correlate or correlates or correlating or correlated or correlations)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 20:39
S28 2	17	"5418778".URPN.	USPAT	OR	OFF	2004/08/08 19:30
S28 3	3	("4947425" "5007044" "5084865").PN.	USPAT	OR	OFF	2004/08/08 19:30
S28 4	7	((rotate or rotates or rotating or rotated or rotation or rotations)) and ("5418778".URPN. or (("4947425" "5007044" "5084865").PN.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 19:46

S28 5	26	(("4719643") or ("4947425") or ("re35607") or ("5699402") or ("6075628") or ("5621518") or ("5570217") or ("re34972") or ("6028661") or ("20020114383") or ("6512610") or ("5634997") or ("6542228") or ("6547453")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 19:48
S28 6	2	("6534997").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 19:48
S28 7	393	(702/57.ccls. 702/79.ccls. 702/108.ccls. 702/58.ccls. 702/59. ccls. 702/159.ccls. 324/533.ccls. 324/534.ccls. 324/642.ccls. 369/21.ccls. 370/286.ccls.) and @pd>="20030603"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 22:04
S28 8	1	(rotate or rotates or rotating or rotated or rotation or rotations) and (((("4719643") or ("4947425") or ("re35607") or ("5699402") or ("6075628") or ("5621518") or ("5570217") or ("re34972") or ("6028661") or ("20020114383") or ("6512610") or ("5634997") or ("6542228") or ("6547453")).PN.) or (("6534997").PN.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 20:39
S28 9	64	(rotate or rotates or rotating or rotated or rotation or rotations) and (((702/57.ccls. 702/79.ccls. 702/108.ccls. 702/58.ccls. 702/59.ccls. 702/159.ccls. 324/533.ccls. 324/534.ccls. 324/642.ccls. 369/21.ccls. 370/286.ccls.) and @pd>="20030603"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 21:15
S29 0	19	"correlation artifacts"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 20:40

S29 1	6	((rotate or rotates or rotating or rotated or rotation or rotations) same (correlate or correlates or correlating or correlated or correlations)) same ((transmit or transmits or transmitting or transmitted or transmission or transmissions or send or sends or sending or sent) with (rotate or rotates or rotating or rotated or rotation or rotations)) and ("time domain reflectometry" or "time-domain reflectometry" or "time-domain reflectometry" or "time-domain reflectometry")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 21:25
S29 2	501	((rotate or rotates or rotating or rotated or rotation or rotations) same (correlate or correlates or correlating or correlated or correlations)) same ((transmit or transmits or transmitting or transmitted or transmission or transmissions or send or sends or sending or sent) with (rotate or rotates or rotations))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 21:58
S29 3	1	"circular rotation" with "phase shift"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 21:08
S29 4	2	("5418778").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ÖR	ÖFF	2004/08/08 21:16
S29 5	21	((rotate or rotates or rotating or rotated or rotation or rotations) same (correlate or correlates or correlating or correlated or correlations)) and ("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 21:25

S29 6	6	(((circular or circularlly) with (shift or shifts or shifting or shifted)) same (correlate or correlates or correlating or correlated or correlations)) and ("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 21:45
S29 7	2	("M-sequence" or "m sequence" or "maximum length sequence" or "maximum-length sequences" or "M-sequences" or "maximum length sequences" or "maximum-length sequences" or mls) with (rotate or rotates or rotating or rotated or rotation or rotations) same (correlate or correlates or correlated or correlated or correlated or correlated.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ÖFF	2004/08/08.21:30
S29 8	143	("M-sequence" or "m sequence" or "maximum length sequence" or "maximum-length sequences" or "M-sequences" or "maximum length sequences" or "maximum-length sequences" or mls) with (rotate or rotates or rotating or rotated or rotation or rotations)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 21:30
S29 9	18	("M-sequence" or "m sequence" or "maximum length sequence" or "maximum-length sequences" or "M-sequences" or "maximum length sequences" or "maximum-length sequences") with (rotate or rotates or rotating or rotated or rotation or rotations)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 21:34
S30 0	2	("5029184").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 21:35
S30 1	2	("6064695").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 21:35

S30 2	44866	(((circular or circularlly) with (shift or shifts or shifting or shifted)) or (rotate or rotates or rotating or rotated or rotation or rotations)) with (reflect or reflects or reflected or reflection or reflections or reflecting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 21:37
S30 3	145	(((circular or circularly) with (shift or shifts or shifting or shifted)) or (rotate or rotates or rotating or rotated or rotation or rotations)) with (reflect or reflects or reflected or reflection or reflections or reflecting) same (correlate or correlates or correlating or correlated or correlations)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 21:37
\$30 4	40	(shift or shifts or shifting or shifted) same (correlate or correlates or correlating or correlated or correlations) and ("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 15:34
S30 5	63	(shift or shifts or shifting or shifted) same (correlate or correlates or correlating or correlated or correlations) same (artifact or artifacts)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 15:34
S30 6	15206	((rotate or rotates or rotating or rotated or rotation or rotations or shift or shifts or shifting or shifted) with (transmit or transmits or transmitting or transmitted or transmission or transmissions or send or sends or sending or sent)) and ((rotate or rotates or rotating or rotated or rotation or rotations or shift or shifts or shifting or shifted) with (reflect or reflects or reflected or reflection or reflections))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 21:59

S30 7	119	((rotate or rotates or rotating or rotated or rotation or rotations or shift or shifts or shifting or shifted) with (transmit or transmits or transmitting or transmitted or transmission or transmissions or send or sends or sending or sent)) and ((rotate or rotates or rotating or rotated or rotation or rotations or shift or shifts or shifting or shifted) with (reflect or reflects or reflected or reflecting or reflection or reflections)) same (correlate or correlated or correlating or correlated or correlations)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 22:05
\$30 8	10	(324/533.ccls. 324/534.ccls.) and ((rotate or rotates or rotating or rotated or rotation or rotations or shift or shifts or shifting or shifted) with (transmit or transmits or transmitting or transmitted or transmission or transmissions or send or sends or sending or sent))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 22:18
\$30 9	2	("5,600,248").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 22:19
S31 0	4	(("6064695") or ("6646451")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 22:19
S31 1	2	("6480504").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 23:07
S31 2	2	("6417672").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/09 00:45

S31 3	2	("20020161542").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/06 14:08
S32 2	0	(time adj domian adj (reflectometery or reflectometry)) and (rotate or rotates or rotated)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 11:05
S32 3	0	(time adj domian adj (reflectometery or reflectometry)) and (rotate or rotates or rotated or rotating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 11:06

S32 4	126	(US-20020006169-\$ or US-20020067171-\$ or US-20020114354-\$ or	US-PGPUB; USPAT; EPO;	OR	ON	2005/01/11 11:06
		US-20020114383-\$ or	DERWENT			
		US-20020161539-\$ or				
		US-20020161542-\$ or				
į		US-20020169585-\$ or			-	
		US-20020191552-\$).did. or				
		(US-3614622-\$ or US-3991364-\$			ĺ	
		or US-4034156-\$ or US-4041381-\$				
		or US-4141072-\$ or US-4293921-\$	-			
		or US-4500834-\$ or US-4597183-\$				•
		or US-4630305-\$ or US-4651154-\$				
		or US-4684891-\$ or US-4719643-\$				
		or US-4739276-\$ or US-4797621-\$			-	
		or US-4816767-\$ or US-4859951-\$			ļ	
		or US-4947425-\$ or US-4963020-\$				
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		or US-4970715-\$ or US-4980585-\$				
		or US-5029184-\$ or US-5062703-\$				
		or US-5063353-\$ or				
		US-5075863-\$).did. or				
		(US-5083086-\$ or US-5084865-\$				
		or US-5128619-\$ or US-5144250-\$				
		or US-5268644-\$ or US-5272439-\$ or US-5307140-\$ or US-5353279-\$				
		or US-5361776-\$ or US-5365549-\$				
		or US-5371789-\$ or US-5418778-\$				
		or US-5434925-\$ or US-5461318-\$				
		or US-5481195-\$ or US-5488662-\$				
		or US-5514965-\$ or US-5521512-\$				
		or US-5523758-\$ or US-5534783-\$				
		or US-5570217-\$ or US-5583950-\$				
		or US-5600248-\$ or US-5621518-\$				
		or US-5631900-\$ or US-5680451-\$				
		or US-5682378-\$).did. or				
		(US-5687190-\$ or US-5699402-\$				
		or US-5726578-\$ or US-5745549-\$				
		or US-5751149-\$ or US-5757487-\$				
		or US-5761239-\$ or US-5761265-\$				
		or US-5841666-\$ or US-5884231-\$				
		or US-5889835-\$ or US-5896217-\$				
		or US-5898394-\$ or US-5920548-\$				
		or US-5926544-\$ or US-5933494-\$				
		or US-5991477-\$ or US-5999570-\$				
		or US-6002671-\$ or US-6016464-\$				
		or US-6028661-\$ or US-6049759-\$ or US-6058162-\$ or US-6064695-\$				
		or US-6072427-\$ or US-6075628-\$				
		or US-6088347-\$).did. or				
		(US-6111910-\$ or US-6122602-\$				
		or US-6138080-\$ or US-6177801-\$				
		or US-6185174-\$ or US-6236872-\$				
		or US-6243652-\$ or US-6263047-\$				
		or US-6266395-\$ or US-6282042-\$				
		or US-6292539-\$ or US-6298118-\$				
earch Hist	ory 2/21	/05r2J516332PM068Pspgr2J5-6385561-\$				
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		or US-6417672-\$ or US-6442498-\$, , , , , , , , , , , , , , , , , , , ,			

S32 5	0	(time adj domian adj (reflectometery or reflectometry)) and (rotate or rotates or rotated or rotating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/11 11:06
S32 6	25	S324 and (rotate or rotates or rotated or rotating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/18 16:42
S32 7	2	("6697768").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 11:08
S32 8	15	S324 and (rotate or rotates or rotated or rotating) and (reflect or reflects or reflecting or reflected or reflection or reflections)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/11 11:17
S32 9	66010	(rotate or rotates or rotated or rotating) and (correlate or correlates or correlated or correlation or correlations or correlating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/11 11:18
S33 0	3099	(rotate or rotates or rotated or rotating) with (correlate or correlates or correlated or correlation or correlations or correlating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/11 11:18
S33 1	109	(rotate or rotates or rotated or rotating) with (correlate or correlates or correlated or correlation or correlations or correlating) same (reflect or reflects or reflecting or reflected or reflection or reflections)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/18 15:40
S33 2	5381	702/57.ccls. 702/58.ccls. 702/59. ccls. 702/71.ccls. 702/79.ccls. 702/81.ccls. 702/108.ccls. 702/155.ccls. 702/159.ccls. 702/183.ccls. 702/185.ccls. 702/189.ccls. 324/512.ccls. 324/527.ccls. 324/533.ccls. 324/534.ccls. 370/286.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/11 11:33

S33 3	21	(702/57.ccls. 702/58.ccls. 702/59. ccls. 702/71.ccls. 702/79.ccls. 702/81.ccls. 702/108.ccls. 702/155.ccls. 702/155.ccls. 702/155.ccls. 702/185.ccls. 702/189.ccls. 324/512.ccls. 324/527.ccls. 324/533.ccls. 324/534.ccls. 370/286.ccls.) and (rotate or rotates or rotated or rotating) with (correlate or correlates or correlated or correlation or correlations or correlating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/11 11:39
S33 4	35	(702/57.ccls. 702/58.ccls. 702/59. ccls. 702/71.ccls. 702/79.ccls. 702/108.ccls. 702/155.ccls. 702/108.ccls. 702/155.ccls. 702/159.ccls. 702/185.ccls. 702/189.ccls. 324/512.ccls. 324/527.ccls. 324/533.ccls. 324/534.ccls. 370/286.ccls.) and (rotate or rotates or rotated or rotating) same (correlate or correlates or correlations or correlating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/18 15:41
S33 5	14	S334 not S333	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/11 11:40
S33 6	2	("20020161542").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 15:30
S33 7	45	(shift or shifts or shifting or shifted) same (correlate or correlates or correlating or correlated or correlations) and ("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 15:36
S33 8	71	(shift or shifts or shifting or shifted) same (correlate or correlates or correlating or correlated or correlations) same (artifact or artifacts)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 16:02

S34 1		S337 and @pd>="20040808"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 15:36
S34 2	8	S338 and @pd>="20040808"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 15:37
S34 3	18301	(rotate or rotates or rotated or rotating) with sequence	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/18 15:41
S34 4	24	(702/57.ccls. 702/58.ccls. 702/59. ccls. 702/71.ccls. 702/79.ccls. 702/81.ccls. 702/108.ccls. 702/155.ccls. 702/159.ccls. 702/155.ccls. 702/185.ccls. 702/185.ccls. 702/189.ccls. 324/512.ccls. 324/527.ccls. 324/533.ccls. 324/534.ccls. 370/286.ccls.) and (rotate or rotates or rotated or rotating) with (sequence)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/18 15:45
S34 5	12	(702/57.ccls. 702/58.ccls. 702/59. ccls. 702/71.ccls. 702/79.ccls. 702/81.ccls. 702/108.ccls. 702/155.ccls. 702/159.ccls. 702/155.ccls. 702/185.ccls. 702/183.ccls. 702/185.ccls. 702/189.ccls. 324/512.ccls. 324/527.ccls. 324/533.ccls. 324/534.ccls. 370/286.ccls.) and (shift or shifts or shifting or shifted) with (circular or circularly or circullarily or circularily)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/18 15:57
S34 6	180	324/533.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ÖR	ON	2005/01/18 15:57
S34 7	305	324/533.ccls. or 324/534.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/18 16:16

S34 8	9	(shift or shifts or shifting or shifted) with (circular or circularly or circullarily or circularily) same (correlate or correlates or correlating or correlated or correlations) same (artifact or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 16:03
S34 9	87	artifacts) (shift or shifts or shifting or shifted) with (circular or circularly or circularily) same (correlate or correlates or correlating or correlated or correlations)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 16:03
S35 0	43	(shift or shifts or shifting or shifted) near2 (circular or circularly or circullarily or circularily) same (correlate or correlates or correlating or correlated or correlations)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 16:17
S35 1	44	S349 not S350	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 16:03
S35 2	0	(324/533.ccls. or 324/534.ccls.) and (shift or shifts or shifting or shifted) with (circular or circularly or circullarily or circularily)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/18 16:17
S35 3	19	(324/533.ccls. or 324/534.ccls.) and (rotate or rotates or rotated or rotating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/18 16:17
S35 4	9	(324/533.ccls. or 324/534.ccls.) and (shift or shifts or shifting or shifted) same (correlate or correlates or correlating or correlated or correlations)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/19 13:14

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S35	140	(US-20020006169-\$ or	US-PGPUB;	OR	ON	2005/01/18 16:42
5		US-20020067171-\$ or	USPAT;		1	
-		US-20020114354-\$ or	EPO;			
l		US-20020114383-\$ or	DERWENT			
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		US-20020161542-\$ or				
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		US-20040019443-\$).did. or				
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		(US-5075863-\$ or US-5083086-\$				
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1		or US-5534783-\$ or US-5570217-\$				
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		or US-5621518-\$ or US-5631900-\$				
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		or US-6049759-\$ or US-6058162-\$				
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S35 6	33	S355 and (rotate or rotates or rotated or rotating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/18 16:43
S35 7	92	S355 and (rotate or rotates or rotated or rotating or rotation or rotations or shift or shifts or shifting or shifted)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/19 13:00

S35 8	143	(US-20010046185-\$ or US-20020006169-\$ or	US-PGPUB; USPAT;	OR	ON	2005/01/19 12:59
		US-20020067171-\$ or	EPO;			
		US-20020114354-\$ or	DERWENT			
			DERWENT			
		US-20020114383-\$ or				
		US-20020161539-\$ or				
		US-20020161542-\$ or				
		US-20020169585-\$ or				
		US-20020191552-\$ or				
		US-20040019443-\$ or				
		US-20040044489-\$).did. or				
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		or US-4034156-\$ or US-4041381-\$				
		or US-4131767-\$ or US-4141072-\$				
		or US-4161033-\$ or US-4293921-\$				
		or US-4500834-\$ or US-4535206-\$				
		or US-4597183-\$ or US-4606004-\$				
		or US-4630305-\$ or US-4651154-\$				
		or US-4684891-\$ or US-4719643-\$				
		or US-4739276-\$ or US-4797621-\$				
		or US-4816767-\$ or US-4859951-\$				
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		or US-4970715-\$ or				
		US-4980585-\$).did. or				
		(US-5000568-\$ or US-5005168-\$				
		or US-5029184-\$ or US-5062703-\$				
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		or US-5083086-\$ or US-5084865-\$				
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S35 9	95	S358 and (rotate or rotates or rotated or rotating or rotation or rotations or shift or shifts or shifting or shifted)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/19 13:00
S36 0	0	(324/533.ccls. or 324/534.ccls.) and (shift or shifts or shifting or shifted) same (cylic or cyllic or cylically)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/19 13:15
S36 1	0	(324/533.ccls. or 324/534.ccls.) and (shift or shifts or shifting or shifted) same (cyclic or cycllic or cyclically)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/19 13:15
S36 2	2	("6697768").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 15:30
S36 3	23	(("re31253") or ("5000568") or ("6483867") or ("6424254") or ("6671311") or ("6590889") or ("6344749") or ("5155741") or ("4535206") or ("4606004") or ("4161033") or ("4293921")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 16:56
S36 4	4	S363 and (reflect or reflects or reflecting or reflected or reflection or reflections)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 16:56